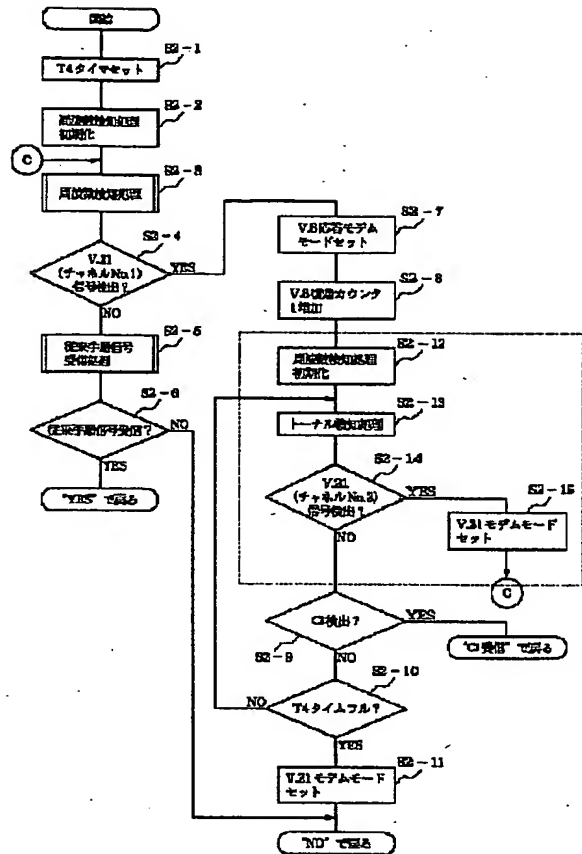


# Patent Abstracts of Japan

TITLE : DATA COMMUNICATION EQUIPMENT



**SOLUTION:** The reception mode (V.21 mode) of the high-pass channel of V.21 and the reception mode (V.8 response mode) of the low-channel are provided. Modem which is set to the V.21 mode executes the reception processing of a conventional T.30 procedure signal in S2-5 when the frequency FL of a signal like a CI signal of the low-pass channel in V.21 is not detected in a frequency detection processing S2-3 at the time of an incoming call. When the frequency FL is detected in S2-3, modem is set to the V.8 response mode and the frequency FH of a signal like a DCS signal of the high-pass channel in V.21 is monitored in S2-12 to S2-14. Thus, the V.21 mode and the V.8 response mode can be detected and the V.8 response mode can be executed at high speed.

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